

## EAST Search History

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---|------------------|---------|---------------------|
| S1    | 9036762 | WO 02/086978 A1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/13<br>11:01 |
| S2    | 0       | WO 02/086978 A1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/13<br>11:01 |
| S3    | 0       | WO "086978" A1  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/13<br>11:01 |
| S4    | 4       | PCT/JP02/03901  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/13<br>11:02 |
| S5    | 3       | 2002-208740   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/13<br>11:04 |
| S6    | 675     | (YAG or yttrium<br>gallium oxide) and<br>garnet and precipitat<br>\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/21<br>09:26 |
| S7    | 57      | (YAG or yttrium<br>gallium oxide) same<br>garnet same precipitat<br>\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/21<br>09:27 |

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| S8  | 48   | (YAG or yttrium gallium oxide) same garnet same precipitat \$4 and @py<="2007"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>09:27 |
| S9  | 2023 | (YAG same ce)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>10:35 |
| S10 | 845  | (YAG same ce) and phosphor and light emitting diode  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>10:36 |
| S11 | 459  | (YAG same ce) and phosphor and light emitting diode and @py<="2006"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>10:36 |
| S12 | 3    | 09/923348  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/01/21<br>15:49 |
| S13 | 1    | 10/594249  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/01/21<br>15:57 |
| S14 | 0    | (SiO2 or silicate or silicon oxide) same (Al2O3 or aluminum oxide) same (Y2O3 or yttrium oxide) same (GeO2 or germanium oxide) same (Gd2O3) same (Li2O or lithium oxide) same (CaO or MgO or Sc2O3 or (calcium or magnesium or scandium) oxide) same (Ce2O3 or cerium oxide) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:18 |

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| S15 | 1      | 10/593872  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:18 |
| S16 | 0      | "SiO.sub.2" same "Al.<br>sub.2O.sub.3" same<br>"Y.sub.2O.sub.3"<br>same "GeO.sub.2"<br>same "Gd.sub.2O.<br>sub.3" same "Li.<br>sub.2O" same "CaO<br>+ MgO+ Sc.sub.2O.<br>sub.3" same "Ce.<br>sub.2O.sub.3."      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:20 |
| S17 | 103976 | "SiO.sub.2" same "Al.<br>sub.2O.sub.3" same<br>"Y.sub.2O.sub.3"<br>same "GeO.sub.2"<br>same "Gd.sub.2O.<br>sub.3" same "Li.<br>sub.2O" same CaO or<br>MgO or "Sc.sub.2O.<br>sub.3" same "Ce.<br>sub.2O.sub.3."   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:20 |
| S18 | 0      | "SiO.sub.2" same "Al.<br>sub.2O.sub.3" same<br>"Y.sub.2O.sub.3"<br>same "GeO.sub.2"<br>same "Gd.sub.2O.<br>sub.3" same "Li.<br>sub.2O" same (CaO<br>or MgO or "Sc.sub.2O.<br>sub.3") same "Ce.<br>sub.2O.sub.3." | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:20 |
| S19 | 0      | "SiO.sub.2" and "Al.<br>sub.2O.sub.3" and "Y.<br>sub.2O.sub.3" and<br>"GeO.sub.2" and "Gd.<br>sub.2O.sub.3" and "Li.<br>sub.2O" and (CaO or<br>MgO or "Sc.sub.2O.<br>sub.3") and "Ce.<br>sub.2O.sub.3."          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:21 |
| S20 | 0      | "SiO.sub.2" and "Al.<br>sub.2O.sub.3" and "Y.<br>sub.2O.sub.3" and<br>"GeO.sub.2" and "Gd.<br>sub.2O.sub.3" and "Li.<br>sub.2O" and "Ce.<br>sub.2O.sub.3."   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:21 |

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| S22 | 32870 | "SiO.sub.2" and "Al.sub.2O.sub.3"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:23 |
| S23 | 4748  | "SiO.sub.2" and "Al.sub.2O.sub.3" and "Y.sub.2O.sub.3"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:23 |
| S24 | 558   | "SiO.sub.2" and "Al.sub.2O.sub.3" and "Y.sub.2O.sub.3" and "GeO.sub.2"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:24 |
| S25 | 245   | "SiO.sub.2" and "Al.sub.2O.sub.3" and "Y.sub.2O.sub.3" and "GeO.sub.2" and "Gd.sub.2O.sub.3"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:24 |
| S26 | 183   | "SiO.sub.2" and "Al.sub.2O.sub.3" and "Y.sub.2O.sub.3" and "GeO.sub.2" and "Gd.sub.2O.sub.3" and "Li.sub.2O"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:25 |
| S27 | 171   | "SiO.sub.2" and "Al.sub.2O.sub.3" and "Y.sub.2O.sub.3" and "GeO.sub.2" and "Gd.sub.2O.sub.3" and "Li.sub.2O" and CaO   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:25 |
| S28 | 14    | "SiO.sub.2" and "Al.sub.2O.sub.3" and "Y.sub.2O.sub.3" and "GeO.sub.2" and "Gd.sub.2O.sub.3" and "Li.sub.2O" and (CaO or MgO or "Sc.sub.2O.sub.3") and "Ce.sub.2O.sub.3" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/21<br>16:26 |
| S29 | 6     | ("3965057"   "4018616"   "4026714"   "4173668"   "5543230"   "6280547").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | ON | 2009/01/21<br>17:15 |

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| S30 | 7 | 09/430885 | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/01/21<br>17:16 |
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